

EXPLANATION

Surficial deposits

Chinle formation
Sandstone unit of
lower part, Rcl; lower part, Rcl

Shinarump conglomerate

Moenkopi formation

Cutter formation
Organ Rock tongue, Pcor;
may include the Hoskinnini tongue;
Cedar Mesa sandstone member, Pcc

Rico formation

Hermosa formation

Contact
Can be located
within 30 feet horizontally.

Contact
Can be located
within 30 to 200 feet horizontally.

Contact
Cannot be located accurately; probable
error greater than 200 feet horizontally.

Probable contact

Resistant bed
within a formation.
May be traceable only locally.

Fault
Dashed where approximately located.
U, upthrown side; D, downthrown side.

Strike and dip of beds
Computed by photogrammetric methods.

Approximate strike and dip of beds
Based on photointerpretation.

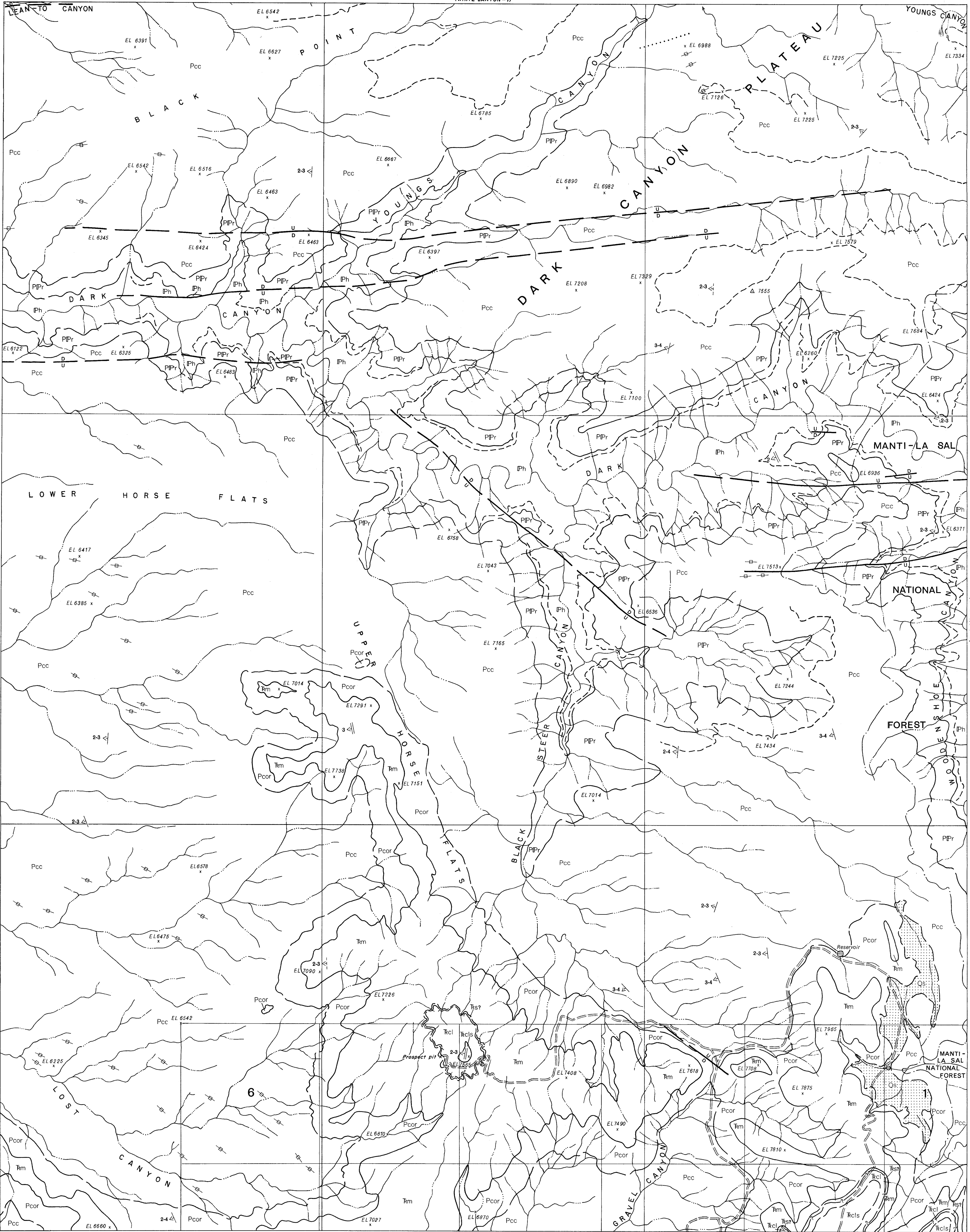
Inferred strike and dip of beds
Based on photointerpretation of
areas where bedding is obscure.

Strike of approximately vertical joints
Based on photointerpretation.

Linear feature uninterpretable on photograph
May be geologically significant.

National forest
boundary

Secondary road



PHOTOGEOLOGIC MAP
OF THE
WHITE CANYON-8 QUADRANGLE
SAN JUAN COUNTY, UTAH

By
P. P. Orkild
Scale 1:24,000

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